

CURRENT LISTING OF CLAIMS

1. (Previously presented) A composition for inhibiting inducible COX-2 activity, comprising a pharmaceutical grade CO₂ extract of hops and a pharmaceutically acceptable carrier;

wherein said composition is formulated into a form selected from the group consisting of capsule, tablet, injectable solution, injectable suspension, spray solution, spray suspension, and lotion.

Claims 2-5 (cancelled)

6. (Original) The composition of Claim 1 formulated in a pharmaceutically acceptable carrier.

7. (Original) The composition of Claim 1, further comprising one or more members selected from the group consisting of antioxidants, vitamins and minerals.

8. (Original) The composition of Claim 1, further comprising one or more members selected from the group consisting of proteins, fats, carbohydrates, glucosamine, chondroitin sulfate and amino sugars.

9. (Previously presented) The composition of Claim 1, wherein the pharmaceutical grade CO₂ extract of hops comprises 30 to 60 percent alpha acids and 15 to 45 percent beta acids.

Claims 10-11 (cancelled)

12. (Original) The composition of Claim 9 wherein alpha acid is selected from the group consisting of humulone, cohumulone, isohumulone, isoprehumulone, hulupone, adhumulone, xanthohumol A, and xanthohumol B.

13. (Original) The composition of Claim 9 wherein the beta acid is selected from the group consisting of lupulone, colupulone, tetrahydroisohumulone, and hexahydrocolupulone.

Claim 14. (cancelled)

15. (Original) The composition of Claim 9 formulated in a pharmaceutically acceptable carrier.

16. (Original) The composition of Claim 9, further comprising one or more members selected from the group consisting of antioxidants, vitamins and minerals.

17. (Original) The composition of Claim 9, further comprising one or more members selected from the group consisting of proteins, fats, carbohydrates, glucosamine, chondroitin sulfate and amino sugars.

Claims 18-50 (cancelled)